A Higher Standard™ of Energy Efficiency

Another David Powers
Higher Standard ™
Feature

Taking the program one step further, David Powers Homes tests ***every*** home for compliance with this program and is the ***only*** Houston builder testing ***every*** home.

The Certification Process

The first step begins before the home is even built. An independent Energy Star Home Inspector reviews the home's plans and uses sophisticated software to determine its expected efficiency rating. Homes must achieve a certain Home Efficiency Rating Score. After the home is built, the inspector returns to test duct leakage and measure the overall tightness of the house through the blower door test. Only if the home passes these tests will it receive Energy Star certification.

David Powers tests every home we build for compliance with this program, while other builders test every sixth home.

DAVID POWERS HOMES .com

David Powers Homes is one of the first Houston home builders to build every one of our homes to comply with and even exceed the national Energy Star program, the most hailed energy efficiency program in the nation. Energy Star is a voluntary national program developed by the U.S. Department of Energy to help consumers identify a benchmark for energy efficient residential construction. The Energy Star program treats a home as a system. The components of windows, insulation, orientation, heating and air conditioning, and air tightness, are all evaluated, inspected and certified to meet stringent requirements set by the program.

What does that mean for you?

Save 30% on Utility Bills

Energy Star Homes make it possible for owners to save money each month on utility bills and maintenance costs. As an Energy Star home owner, your utility bills may be reduced by as much as 30% each month, a significant savings when you consider the true cost of a home is not its "sticker" price but what it costs you to own and operate it every month.

Solid Construction

Energy Star homes are more tightly constructed and contain high efficiency heating and air conditioning equipment, more insulation, tighter ducts, energy-efficient windows, and a home that's more tightly sealed against heat transfer from hot walls, drafts, noise, dust, and pollen.

Comfort and Quiet

Tighter construction and improved insulation help keep out excess heat, cold and noise while maintaining consistent temperatures from room to room. Individual air returns enable you to keep bedroom doors closed for privacy.

Healthier Indoor Air

Energy Star homes have better sealed ducts which helps keep out dust, pollen, mold. radon, and carbon monoxide out, so you can breathe easier.

Good for the Environment

Almost 20% of air pollution results from energy used in homes. Energy Star homes use significantly less energy, so you can feel good knowing you are doing your part for the environment.

Living Proof of the David Powers Energy Star Higher Standard™

Kevin and Lynn Petterson

For nearly a year, Kevin and Lynn Petterson extensively researched the Houston housing market, learning everything they could about various locations, builders, value and quality. Today, they are very proud owners of a new David Powers home in Lakes on Eldridge North who feel certain they made the right decision.

Energy Star was a key decision factor for the Pettersons. Realizing the importance of a tightly sealed home in the Houston environment, Kevin and Lynn had an "audit" of their previous home performed to measure its tightness and energy efficiency. Since they had long been aware of the value of this feature, they wanted to make sure their new home was as energy efficient as possible. They were impressed with what David Powers and Energy Star offered. "For the size of the home, the utility bills have been very reasonable," said Kevin. "Our neighbors have another builder's home and they don't have all of the energy features we do, like double-pane windows for example," Kevin was also impressed that Tech Shield was used on his home and how much this impressive material added to his home's value and energy efficiency.

EQUAL HOUSING OPPORTUNITY